



Docket No.: PF403D2
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ebner et al.

Application No.: 10/733,646

Confirmation No.: 9581

Filed: December 12, 2003

Art Unit: 1653

For: Human Ependymin

Examiner: R. Mitra

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the Notice entitled "Pre-Grant Publication Helpful Hint", 1251 OG 54, October 9, 2001, the above identified application was filed with a new, clean copy of the specification and claims incorporating amendments made during prosecution of the parent application (App. No. 10/187,904), as well as other amendments that do not add new matter. As a convenience to the Examiner, please find enclosed a marked-up copy of the specification and claims showing these amendments as made in the present specification. Amendments in the marked-up copy are indicated by strikethrough text showing text deleted and bold, underlined text showing text inserted.

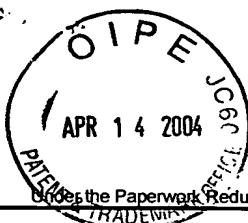
No fee is believed due for this response. However, in the event a fee is required, the Commissioner is hereby authorized to charge such fee to Applicants Deposit Account No. 08-3425. A Fee Transmittal is enclosed.

Dated: April 14, 2004

Respectfully submitted,

By Mark J. Hyman
Mark J. Hyman

Registration No.: 46,789
HUMAN GENOME SCIENCES, INC.
14200 Shady Grove Road
Rockville, Maryland 20850
(240) 314-1224



PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2004</h2> <p style="font-size: small; margin: 0;">Effective 10/01/2003, Patent fees are subject to annual revision.</p>		Complete if Known																																																																																																																																																																																															
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/733,646-Conf. #9581																																																																																																																																																																																														
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ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - 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Name (Print/Type)	Mark J. Hyman	Registration No. (Attorney/Agent)	46,789																																																																																																																																																																																														
Signature		Telephone	(240) 314-1224																																																																																																																																																																																														
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